

SEQUENCE LISTING

<110> Ecole Polytechnique Federale de Lausanne

<120> Selective Photochemotherapy Using oligonucleotide Targeting Agents

<130> RTM/SMG

<150> GB 0215534.9

<151> 2002-07-04

<160> 16

<170> PatentIn version 3.1

<210> 1

<211> 20

<212> DNA

<213> Unknown

<220>

<223> synthetic oligonucleotide

<400> 1
tgctagggtt cctccctttc 20

<210> 2

<211> 28

<212> DNA

<213> Unknown

<220>

<223> synthetic oligonucleotide

<220>

<221> misc_feature

<222> (1)..(1)

<223> guanine labelled with pheophorbide a

<220>

<221> misc_feature

<222> (28)..(28)

<223> cytosine labelled with pheophorbide a

<400> 2
ncgatgctag gtttcctccc ttgtcgn

28

<210> 3

<211> 28

<212> DNA

<213> Unknown

<220>

<223> synthetic oligonucleotide

<220>

<221> misc_feature

<222> (1)..(1)

<223> guanine labelled with chlorin e6

<220>

<221> misc_feature

<222> (28)..(28)

<223> cytosine labelled with chlorin e6

<400> 3
ncgatgctag gtttcctccc ttgtcgn

28

<210> 4

<211> 28

<212> DNA

<213> Unknown

<220>

<223> Synthetic Oligonucleotide

<400> 4

gcgactgact gccaaactatg aacatcgc

28

<210> 5

<211> 20

<212> DNA

<213> Unknown

<220>

<223> Synthetic Oligonucleotide

<400> 5

ctgactgccca actatgaaca

20

<210> 6

<211> 20

<212> DNA

<213> Unknown

<220>

<223> Synthetic Oligonucleotide

<400> 6

caaaggaggagg aaacctagca

20

<210> 7

<211> 20

<212> DNA

<213> Unknown

<220>

<223> Synthetic Oligonucleotide

<400> 7

caaaggaggagg taacctagca

20

<210> 8

<211> 20

<212> DNA

<213> Unknown

<220>

<223> Synthetic Oligonucleotide

<400> 8

caaaggaag taacctagca

20

<210> 9

<211> 43

<212> DNA

<213> Unknown

<220>

<223> Part of Mam gene sequence (GenBank Accession No. AF015224)

<400> 9

cggatgaaac tctgagcaat gtctgcagtt ctgtgagcca aag

43

<210> 10

<211> 54

<212> DNA

<213> Unknown

<220>

<223> Artificial Oligonucleotide

<220>

<221> misc_feature

<222> (1)..(1)

<223> cytosine labelled with gold particle-S-(CH₂)₆

<220>

<221> misc_feature

<222> (54)..(54)

<223> guanine labelled with pheophorbide a

<400> 10

ncaagccgga tgaaactctg agcaatgtct gcagttctgt gagccaaagc tign

54

<210> 11

<211> 26

<212> DNA

<213> Unknown

<220>

<223> Synthetic oligonucleotide

<220>

<221> misc_feature

<222> (2)..(3)

<223> phosphorthioate link

<220>

<221> misc_feature

<222> (5)..(7)

<223> phosphorthioate link

<220>

<221> misc_feature

<222> (9)..(10)

<223> phosphorthioate link

<220>

<221> misc_feature

<222> (17)..(18)

<223> phosphorthioate link

<220>

<221> misc_feature

<222> (19)..(22)

<223> phosphorthioate links

<220>

<221> misc_feature

<222> (24)..(25)

<223> phosphorthioate link

<400> 11
gcgagcggcg gaaaagccat cgtcgc

26

<210> 12

<211> 26

<212> DNA

<213> Unknown

<220>

<223> synthetic oligonucleotide

<220>

<221> misc_feature

<222> (2)..(3)

<223> phosphorthioate link

<220>

<221> misc_feature

<222> (5)..(7)

<223> phosphorthioate links

<220>

<221> misc_feature

<222> (9)..(10)

<223> phosphorthioate link

<220>

<221> misc_feature

<222> (17)..(22)

<223> phosphorthioate links

<220>

<221> misc_feature

<222> (24)..(25)

<223> phosphorthioate link

<400> 12
gcgagcaacg agagagccgt cgtcgc

26

<210> 13

<211> 18

<212> DNA

<213> Unknown

<220>

<223> Synthetic Oligonucleotide

<400> 13
cgatggcttt tccgccgc

18

<210> 14

<211> 28

<212> DNA

<213> Unknown

<220>

<223> Synthetic Oligonucleotide

<220>

<221> misc_feature

<222> (1)..(1)

<223> guanine labelled with chlorin e6

<220>

<221> misc_feature

<222> (2)..(3)

<223> phosphorthioate link

<220>

<221> misc_feature

<222> (4)..(6)

<223> phosphorthioate links

<220>

<221> misc_feature

<222> (11)..(13)

<223> phosphorthioate link

<220>

<221> misc_feature

<222> (28)..(28)

<223> cytosine labelled with chlorin e6

<220>

<221> misc_feature

<222> (22)..(27)

<223> phosphorthioate links

<400> 14

ncgatgctag gtttcctccc tttgtcgn

28

<210> 15

<211> 28

<212> DNA

<213> Unknown

<220>

<223> synthetic oligonucleotide

<220>

<221> misc_feature

<222> (1)..(1)

<223> Guanine labelled with chlorin e6

<220>

<221> misc_feature

<222> (2)..(3)

<223> phosphorothioate link

<220>

<221> misc_feature

<222> (4)..(5)

<223> phosphorothioate link

<220>

<221> misc_feature

<222> (8)..(9)

<223> phosphorothioate link

<220>

<221> misc_feature

<222> (14)..(15)

<223> phosphorothioate link

<220>

<221> misc_feature

<222> (16)..(17)

<223> phosphorothioate link

<220>

<221> misc_feature

<222> (20)..(22)

<223> phosphorothioate links

<220>

<221> misc_feature

<222> (25)..(27)

<223> phosphorothioate links

<220>

<221> misc_feature

<222> (28)..(28)

<223> cytosine labelled with chlorin e6

<400> 15
ncgactgact gccaaactatg aacatcgn

28

<210> 16

<211> 20

<212> DNA

<213> Unknown

<220>

<223> Synthetic oligonucleotide

<220>

<221> misc_feature

<222> (1)..(2)

<223> Phosphorthioate links

<220>

<221> misc_feature

<222> (7)..(9)

<223> Phosphorthioate links

<220>

<221> misc_feature

<222> (18)..(20)

<223> Phosphorthioate links

<400> 16
tgctagggtt cctccctttg

20